

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060120\
 Data File : PL059041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2020 20:14
 Operator : AJ\MA
 Sample : PB129208BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 01:05:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.527	4.076	34427087	53338648	18.775	19.694
28)	SA Decachlor...	8.306	9.190	31819148	43754454	18.833	16.598
Target Compounds							
2)	A alpha-BHC	3.970	4.470	133.2E6	191.3E6	49.008	47.660
3)	MA gamma-BHC...	4.255	4.757	118.5E6	182.5E6	50.210	48.162
4)	MA Heptachlor	4.562	5.271	111.7E6	177.6E6	49.685	46.356
5)	MB Aldrin	4.813	5.579	97774609	165.2E6	50.504	48.416
6)	B beta-BHC	4.505	4.924	49148287	82450637	47.821	47.384
7)	B delta-BHC	4.712	5.144	70967996	113.9E6	33.098	31.218
8)	B Heptachlo...	5.258	5.967	92398876	155.8E6	50.063	47.232
9)	A Endosulfan I	5.599	6.326	85368516	144.0E6	50.291	48.992
10)	B gamma-Chl...	5.486	6.201	90759625	156.8E6	49.505	47.332
11)	B alpha-Chl...	5.545	6.275	90783723	156.5E6	49.614	48.195
12)	B 4,4'-DDE	5.709	6.429	83590436	145.4E6	50.905	50.946
13)	MA Dieldrin	5.843	6.584	88570475	150.0E6	50.458	49.536
14)	MA Endrin	6.101	6.803	77158697	121.1E6	49.231	48.525
15)	B Endosulfa...	6.373	7.010	82838682	133.4E6	49.721	47.598
16)	A 4,4'-DDD	6.225	6.921	73547767	121.9E6	51.958	51.090
17)	MA 4,4'-DDT	6.468	7.221	64901809	105.0E6	44.618	44.174
18)	B Endrin al...	6.542	7.135	70300572	115.4E6	49.816	48.886
19)	B Endosulfa...	6.755	7.358	74700597	116.7E6	45.787	44.403
20)	A Methoxychlor	7.013	7.677	38600587	60783507	45.251	43.583
21)	B Endrin ke...	7.247	7.832	93998674	138.1E6	50.971	49.847
22)	Mirex	7.441	8.289	63713264	87949202	41.194	40.129
24)	Chlordane-2	0.000	5.579f	0	165.2E6	N.D.	1618.822 #
25)	Chlordane-3	5.486	6.201	90759625	156.8E6	605.162	411.830 #
26)	Chlordane-4	5.545	6.275	90783723	156.5E6	739.063	343.779 #
27)	Chlordane-5	6.373f	7.079	82838682	1247111	1567.527	15.742 #

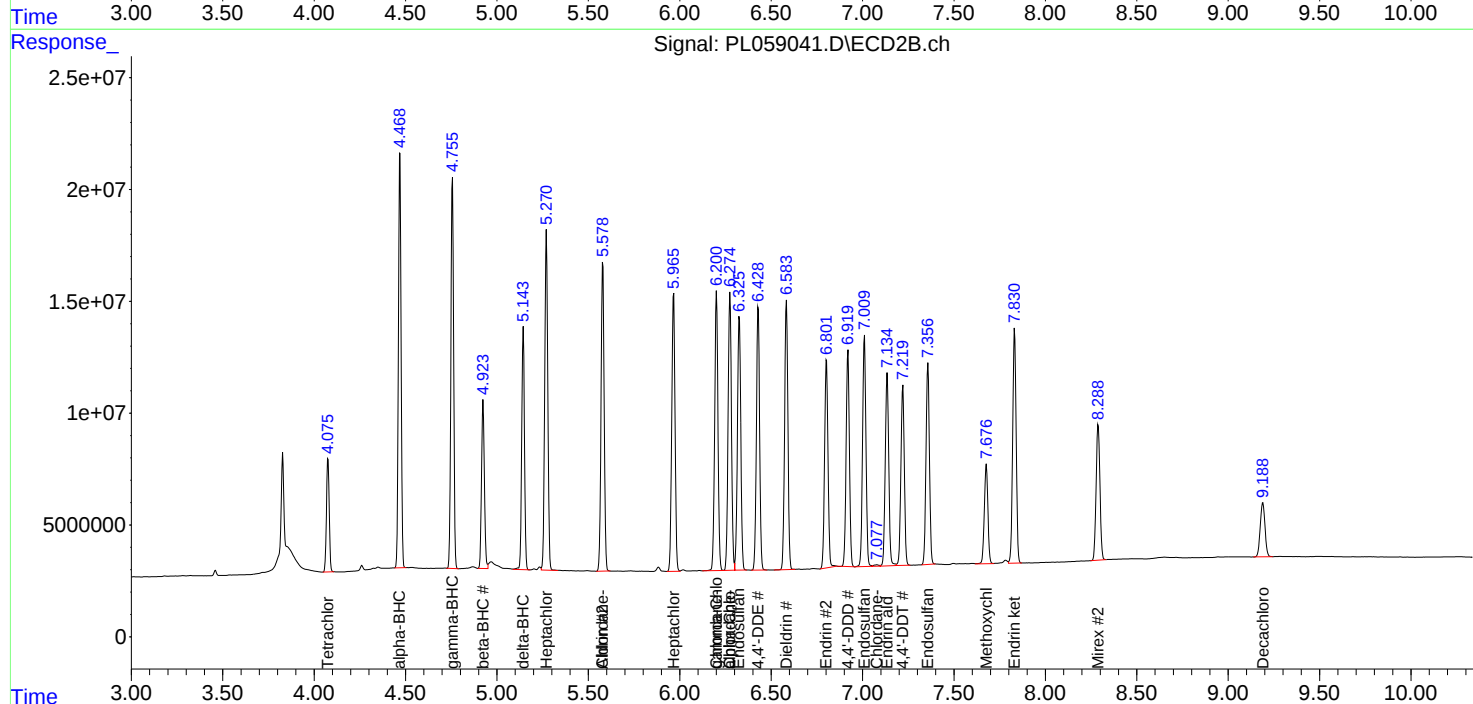
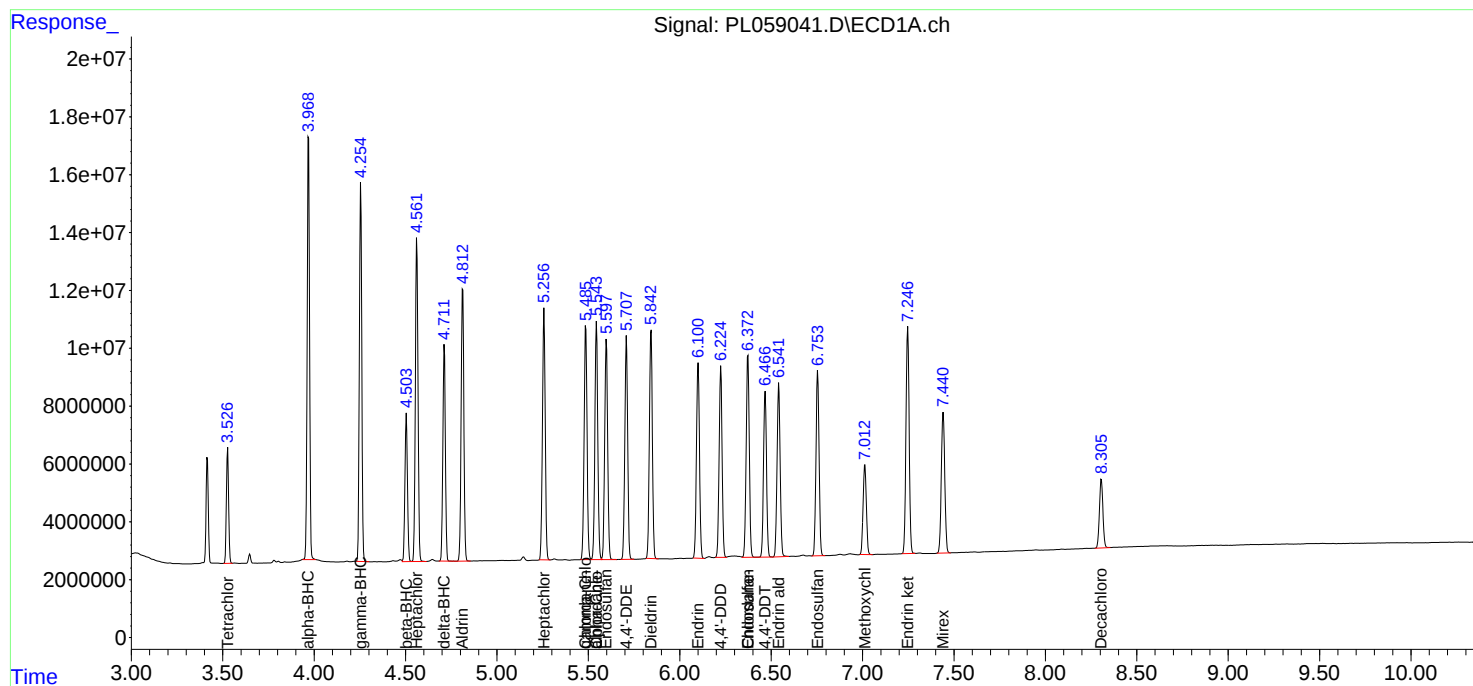
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

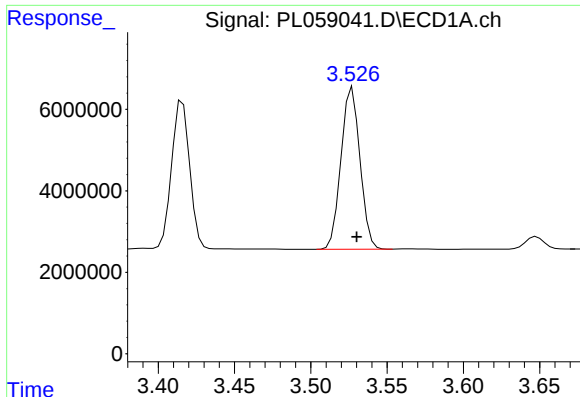
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060120\
Data File : PL059041.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2020 20:14
Operator : AJ\MA
Sample : PB129208BSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 01:05:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

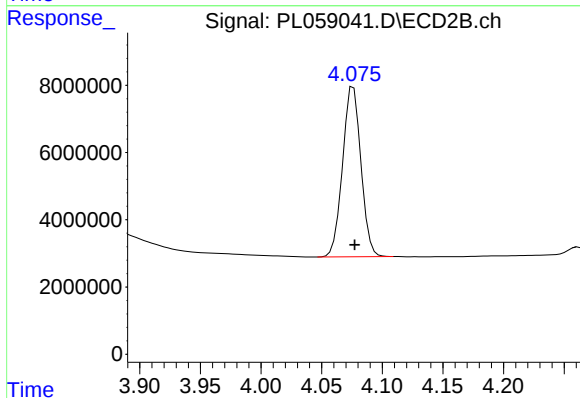




#1 Tetrachloro-m-xylene

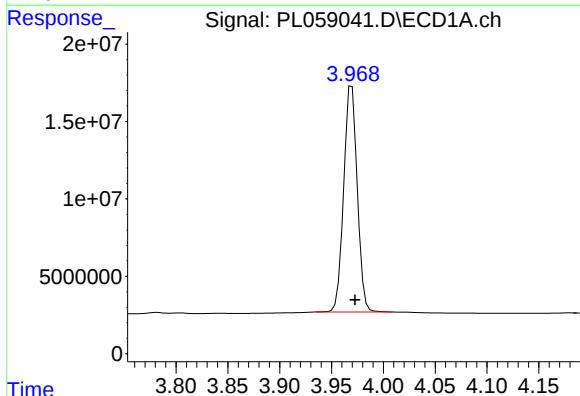
R.T.: 3.527 min
Delta R.T.: -0.003 min
Response: 34427087
Conc: 18.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



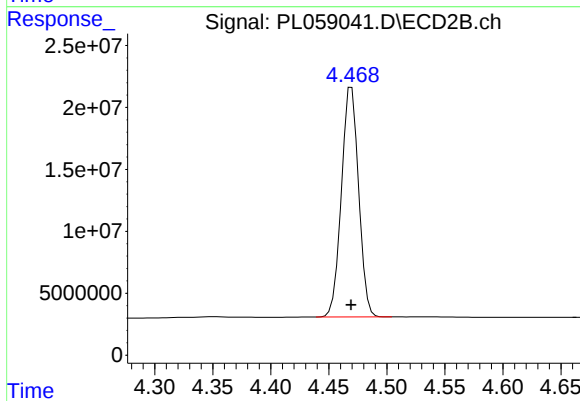
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: -0.001 min
Response: 53338648
Conc: 19.69 ng/ml



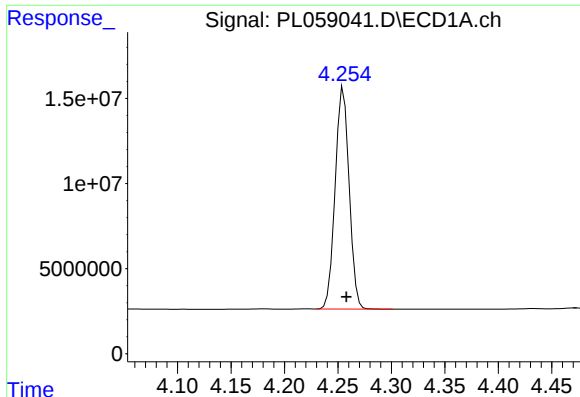
#2 alpha-BHC

R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 133244489
Conc: 49.01 ng/ml



#2 alpha-BHC

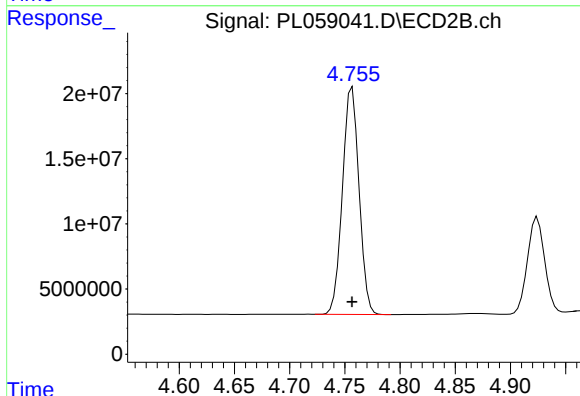
R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 191270515
Conc: 47.66 ng/ml



#3 gamma-BHC (Lindane)

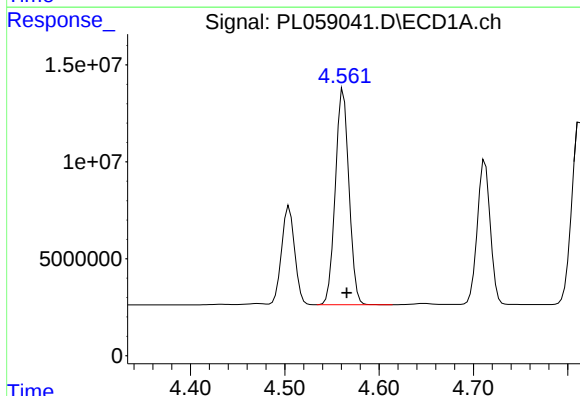
R.T.: 4.255 min
Delta R.T.: -0.003 min
Response: 118508013
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



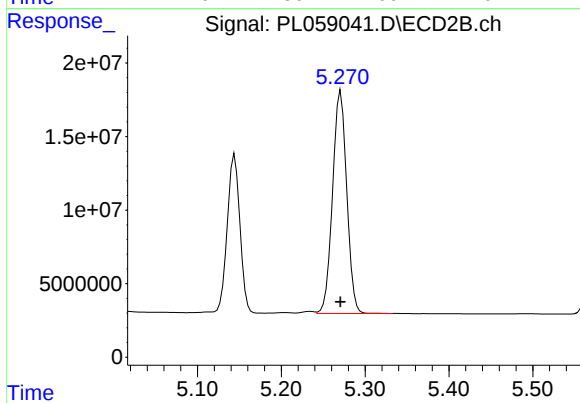
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 182525581
Conc: 48.16 ng/ml



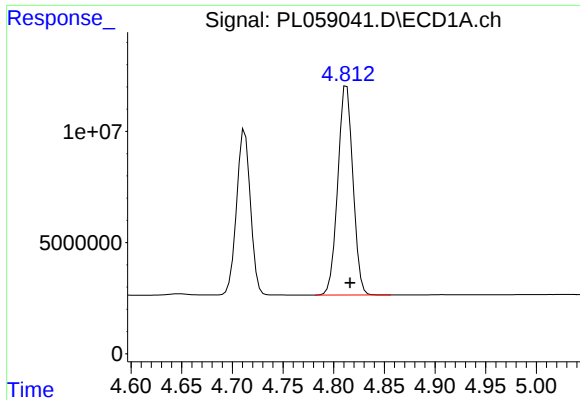
#4 Heptachlor

R.T.: 4.562 min
Delta R.T.: -0.004 min
Response: 111714458
Conc: 49.68 ng/ml



#4 Heptachlor

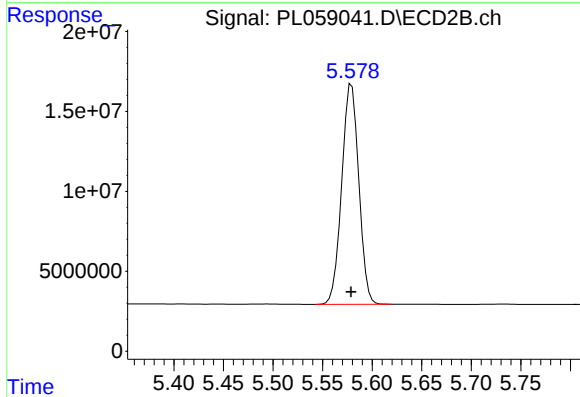
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 177559174
Conc: 46.36 ng/ml



#5 Aldrin

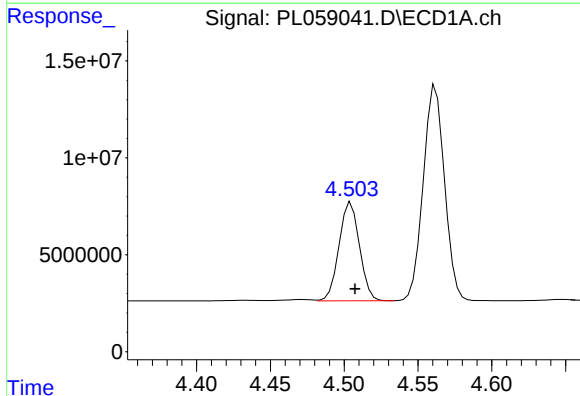
R.T.: 4.813 min
Delta R.T.: -0.003 min
Response: 97774609
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



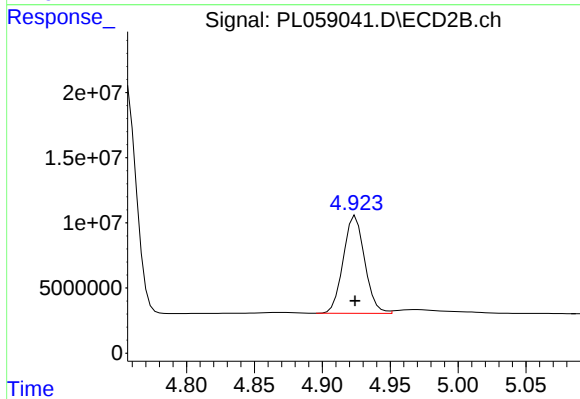
#5 Aldrin

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 165154522
Conc: 48.42 ng/ml



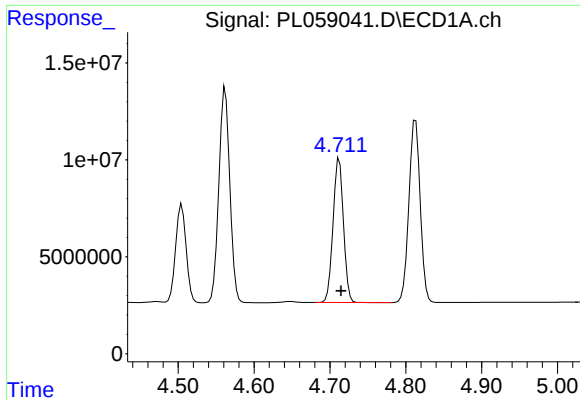
#6 beta-BHC

R.T.: 4.505 min
Delta R.T.: -0.003 min
Response: 49148287
Conc: 47.82 ng/ml



#6 beta-BHC

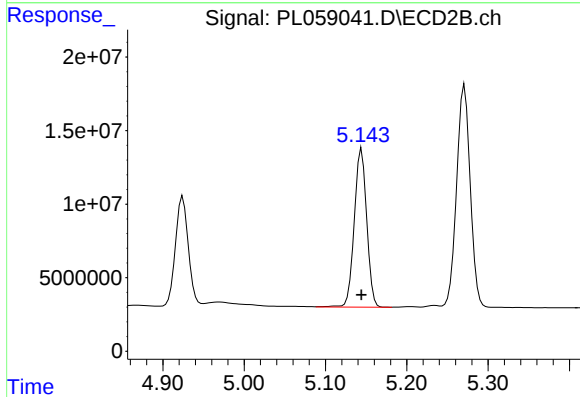
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 82450637
Conc: 47.38 ng/ml



#7 delta-BHC

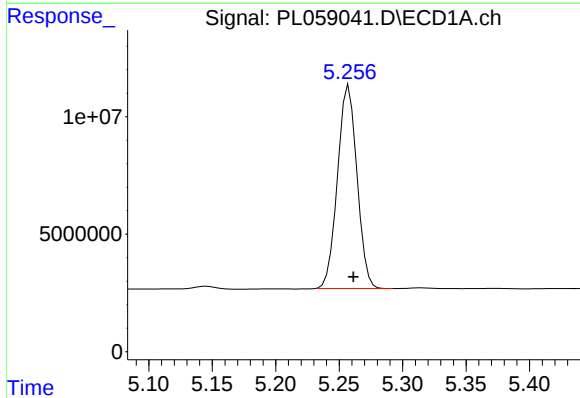
R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 70967996
Conc: 33.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



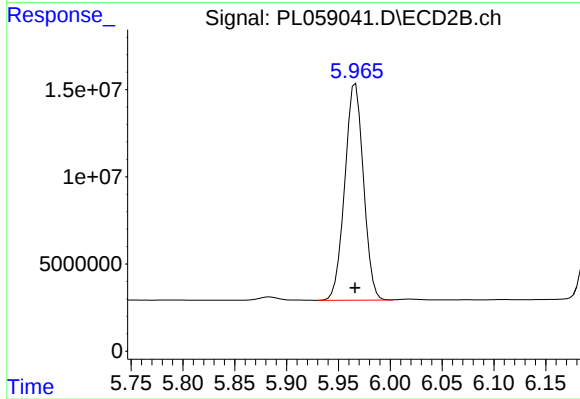
#7 delta-BHC

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 113854957
Conc: 31.22 ng/ml



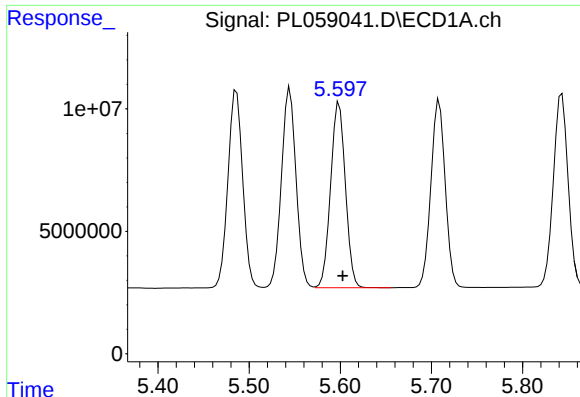
#8 Heptachlor epoxide

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 92398876
Conc: 50.06 ng/ml



#8 Heptachlor epoxide

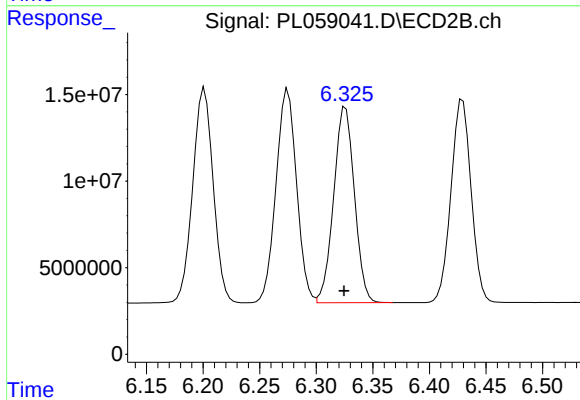
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 155781613
Conc: 47.23 ng/ml



#9 Endosulfan I

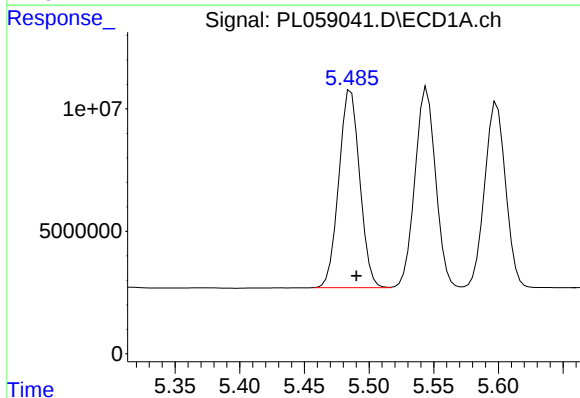
R.T.: 5.599 min
Delta R.T.: -0.004 min
Response: 85368516
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



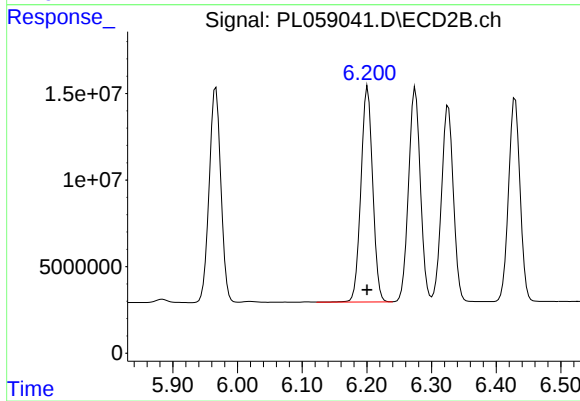
#9 Endosulfan I

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 144025643
Conc: 48.99 ng/ml



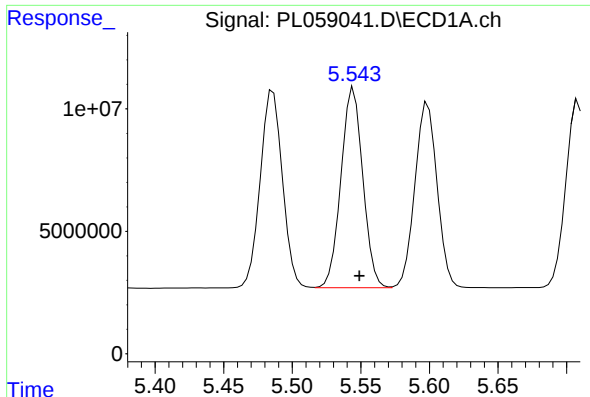
#10 gamma-Chlordane

R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 90759625
Conc: 49.50 ng/ml



#10 gamma-Chlordane

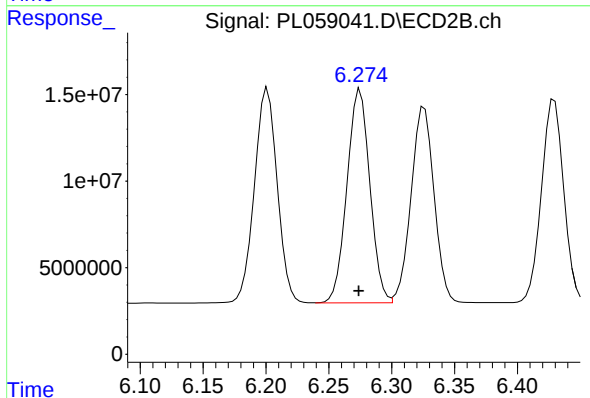
R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 156770679
Conc: 47.33 ng/ml



#11 alpha-Chlordane

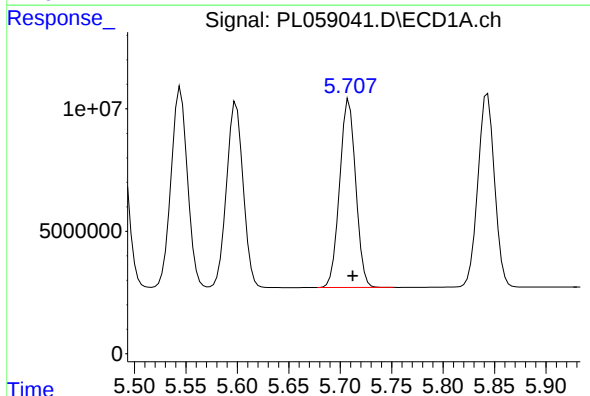
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 90783723
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



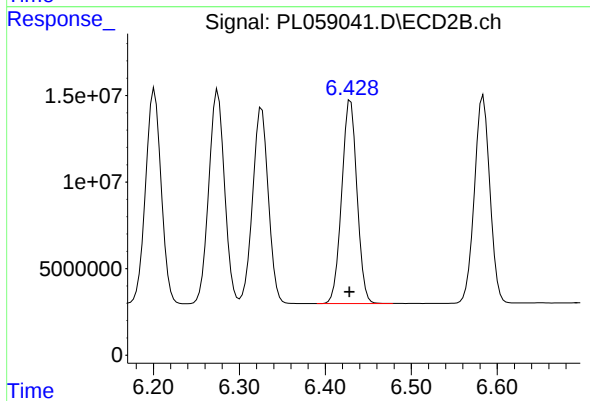
#11 alpha-Chlordane

R.T.: 6.275 min
Delta R.T.: 0.001 min
Response: 156543143
Conc: 48.19 ng/ml



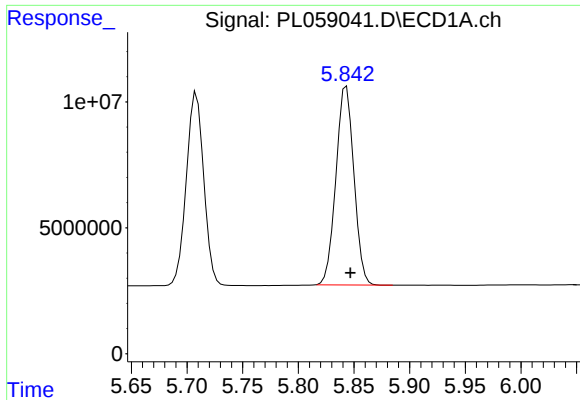
#12 4,4'-DDE

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 83590436
Conc: 50.90 ng/ml



#12 4,4'-DDE

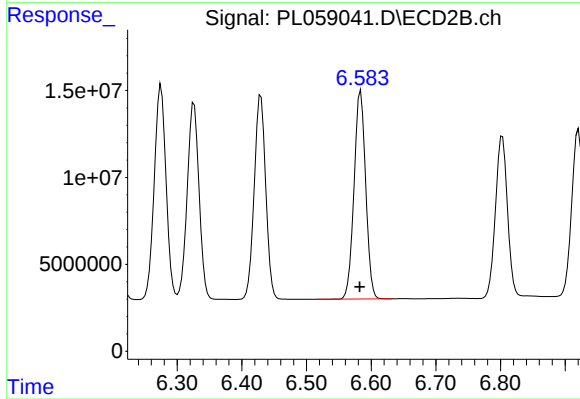
R.T.: 6.429 min
Delta R.T.: 0.001 min
Response: 145397584
Conc: 50.95 ng/ml



#13 Dieldrin

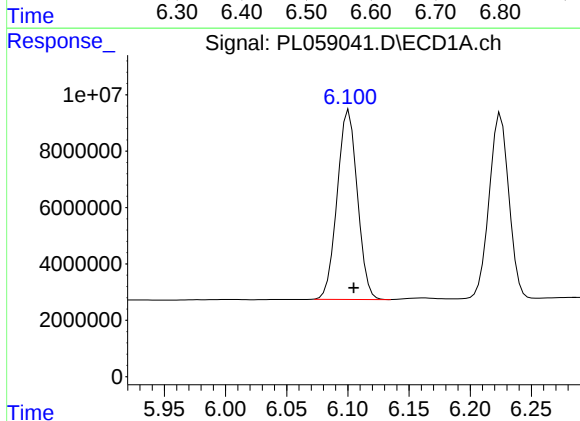
R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 88570475
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



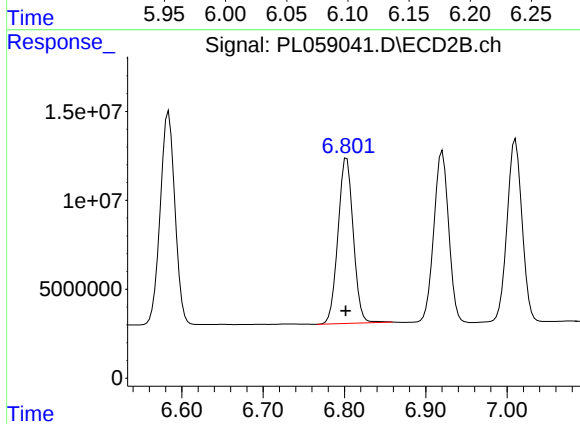
#13 Dieldrin

R.T.: 6.584 min
Delta R.T.: 0.001 min
Response: 150049115
Conc: 49.54 ng/ml



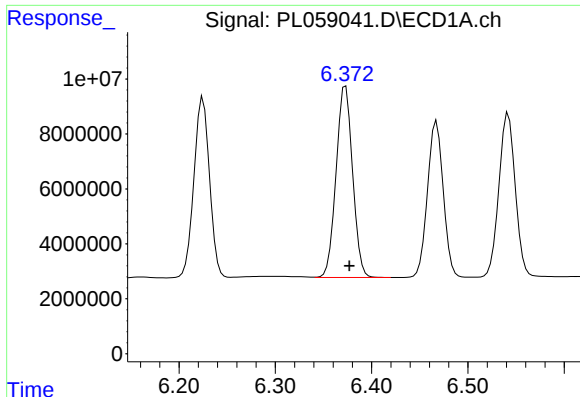
#14 Endrin

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 77158697
Conc: 49.23 ng/ml



#14 Endrin

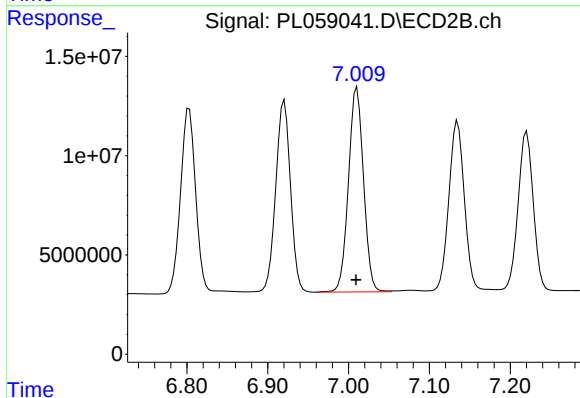
R.T.: 6.803 min
Delta R.T.: 0.001 min
Response: 121084729
Conc: 48.52 ng/ml



#15 Endosulfan II

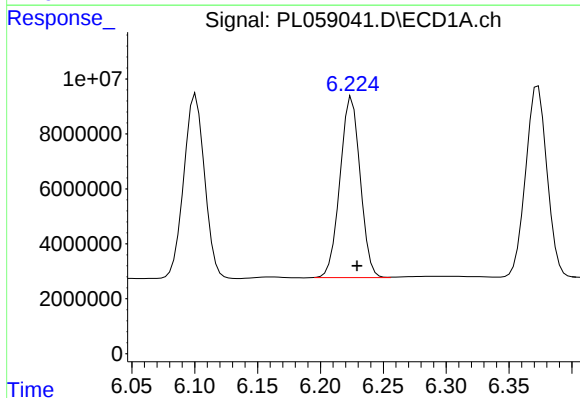
R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 82838682
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



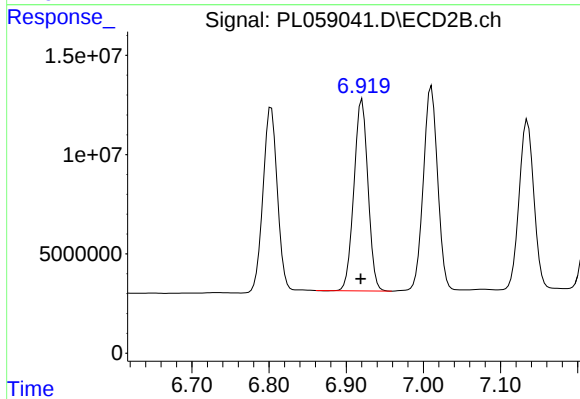
#15 Endosulfan II

R.T.: 7.010 min
Delta R.T.: 0.001 min
Response: 133420466
Conc: 47.60 ng/ml



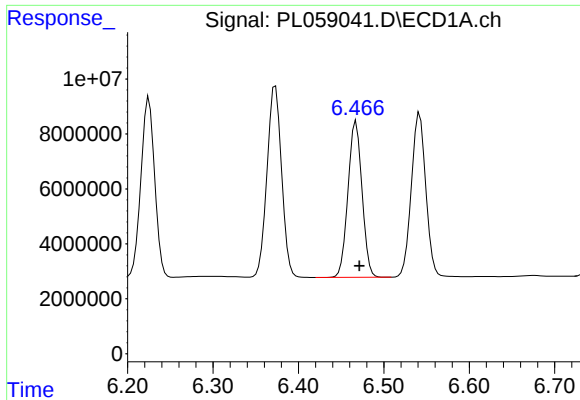
#16 4,4'-DDD

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 73547767
Conc: 51.96 ng/ml



#16 4,4'-DDD

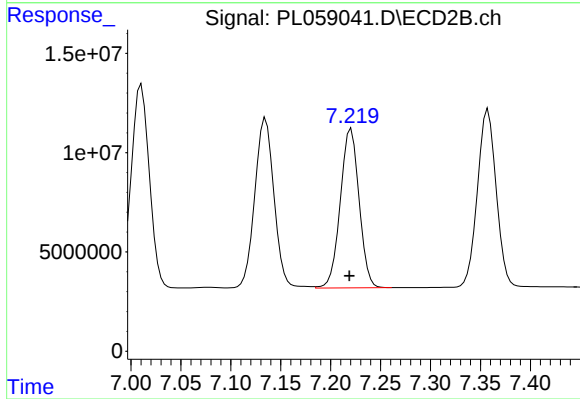
R.T.: 6.921 min
Delta R.T.: 0.002 min
Response: 121895014
Conc: 51.09 ng/ml



#17 4,4'-DDT

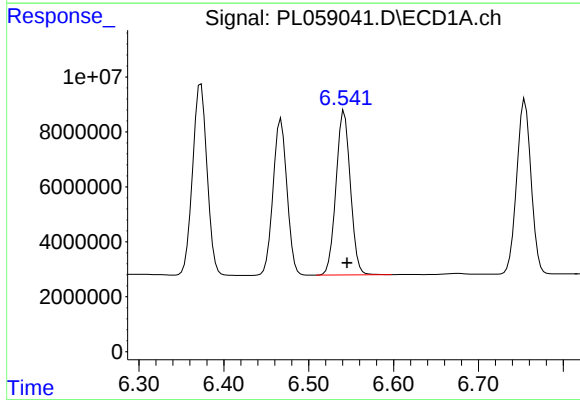
R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 64901809
Conc: 44.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



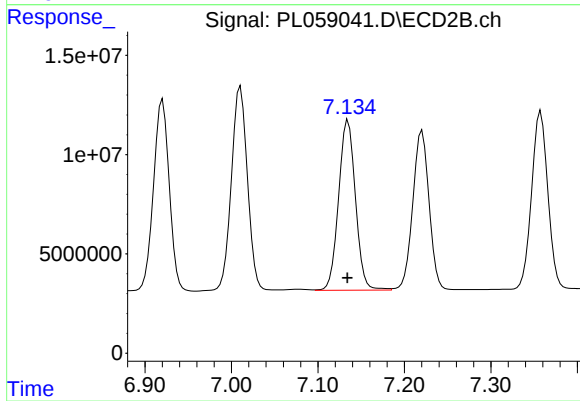
#17 4,4'-DDT

R.T.: 7.221 min
Delta R.T.: 0.002 min
Response: 105049176
Conc: 44.17 ng/ml



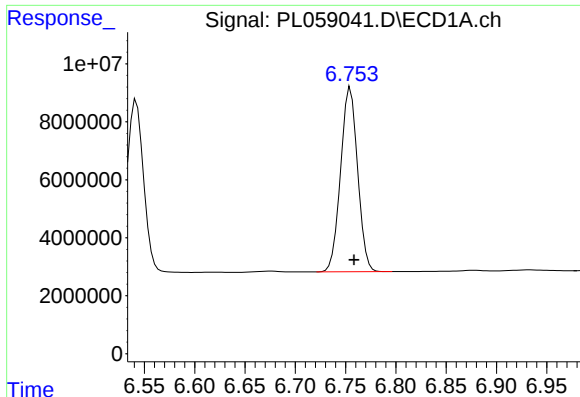
#18 Endrin aldehyde

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 70300572
Conc: 49.82 ng/ml



#18 Endrin aldehyde

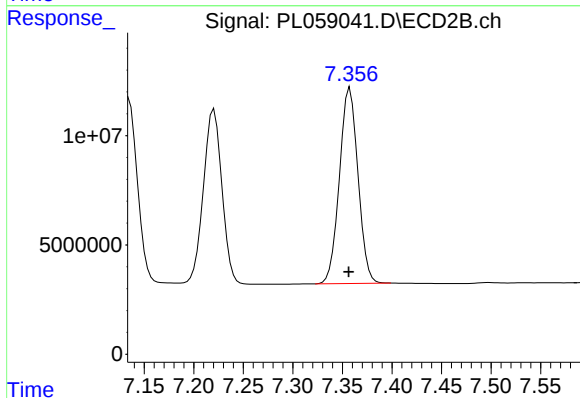
R.T.: 7.135 min
Delta R.T.: 0.001 min
Response: 115351809
Conc: 48.89 ng/ml



#19 Endosulfan Sulfate

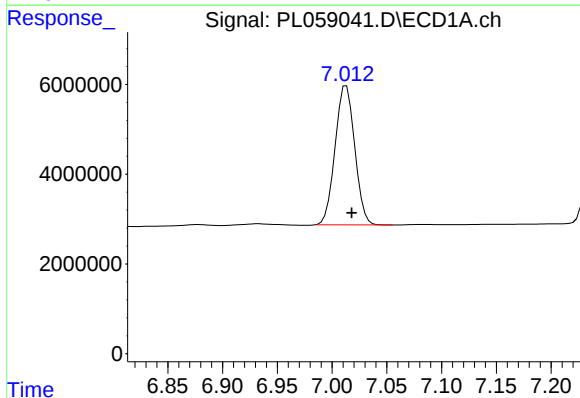
R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 74700597
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



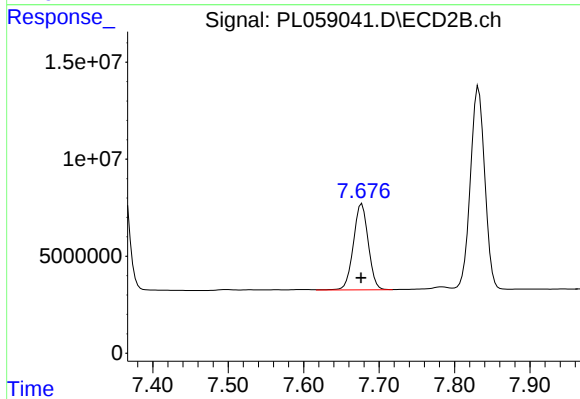
#19 Endosulfan Sulfate

R.T.: 7.358 min
Delta R.T.: 0.001 min
Response: 116687907
Conc: 44.40 ng/ml



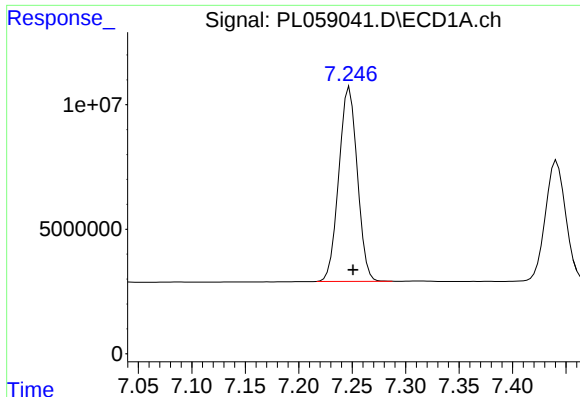
#20 Methoxychlor

R.T.: 7.013 min
Delta R.T.: -0.005 min
Response: 38600587
Conc: 45.25 ng/ml



#20 Methoxychlor

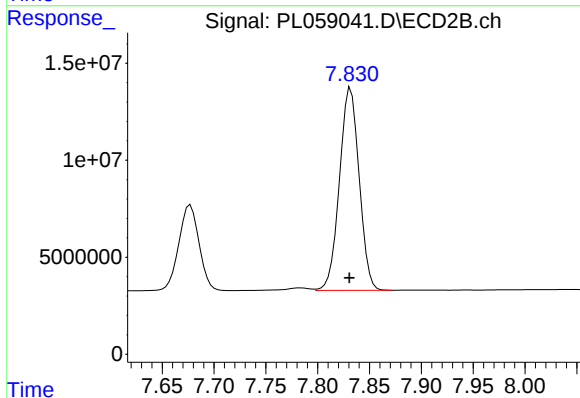
R.T.: 7.677 min
Delta R.T.: 0.001 min
Response: 60783507
Conc: 43.58 ng/ml



#21 Endrin ketone

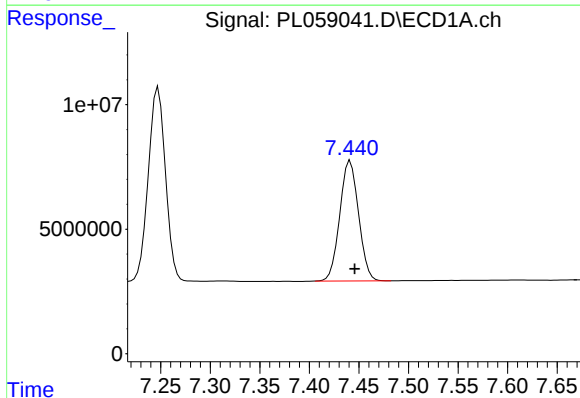
R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 93998674
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



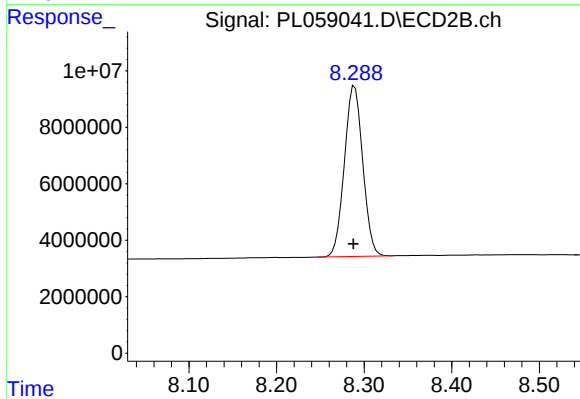
#21 Endrin ketone

R.T.: 7.832 min
Delta R.T.: 0.001 min
Response: 138091590
Conc: 49.85 ng/ml



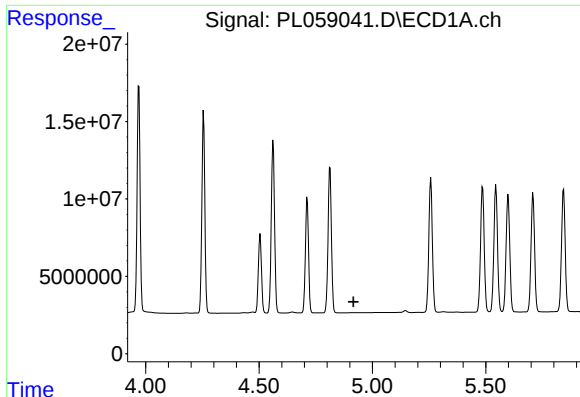
#22 Mirex

R.T.: 7.441 min
Delta R.T.: -0.004 min
Response: 63713264
Conc: 41.19 ng/ml



#22 Mirex

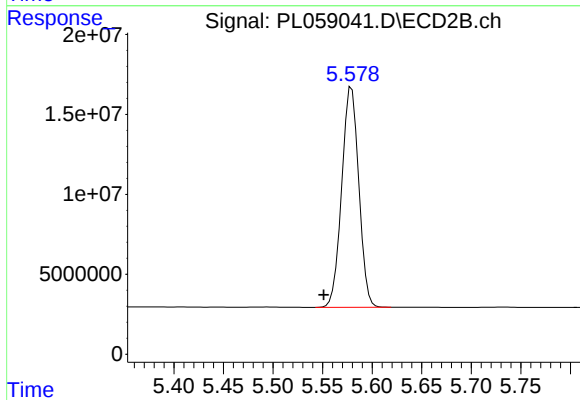
R.T.: 8.289 min
Delta R.T.: 0.001 min
Response: 87949202
Conc: 40.13 ng/ml



#24 Chlordane-2

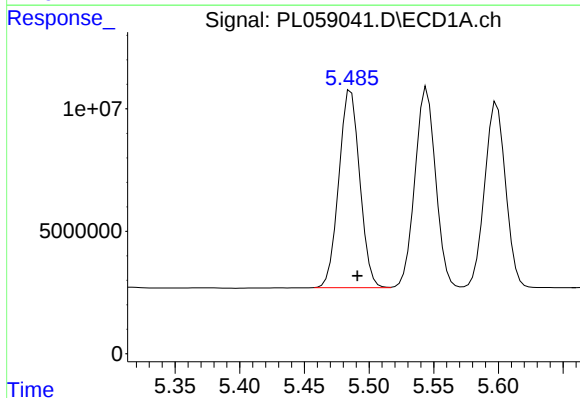
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



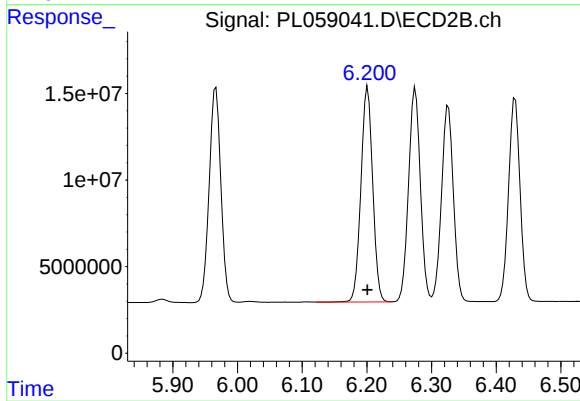
#24 Chlordane-2

R.T.: 5.579 min
Delta R.T.: 0.028 min
Response: 165154522
Conc: 1618.82 ng/ml



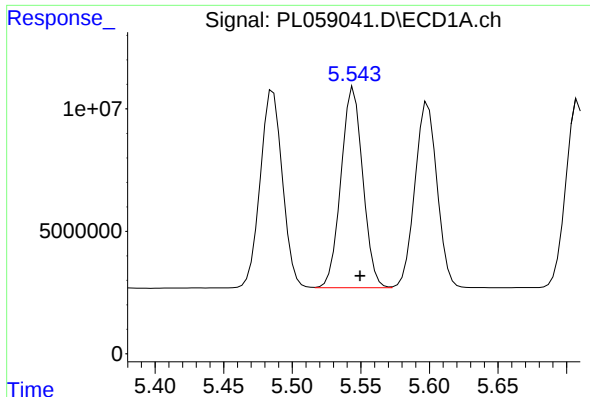
#25 Chlordane-3

R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 90759625
Conc: 605.16 ng/ml



#25 Chlordane-3

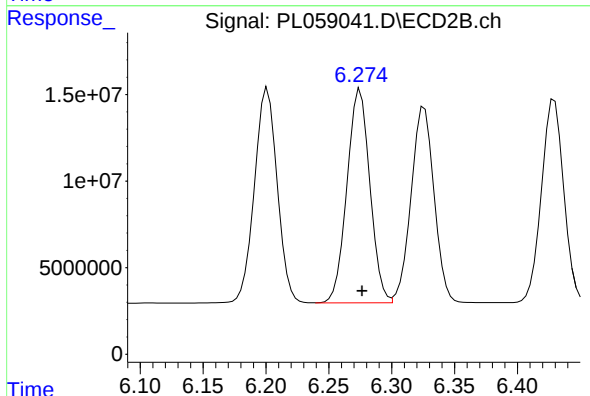
R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 156770679
Conc: 411.83 ng/ml



#26 Chlordane-4

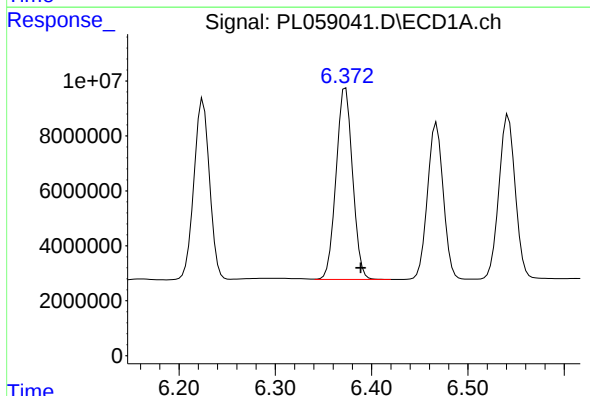
R.T.: 5.545 min
Delta R.T.: -0.005 min
Response: 90783723
Conc: 739.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



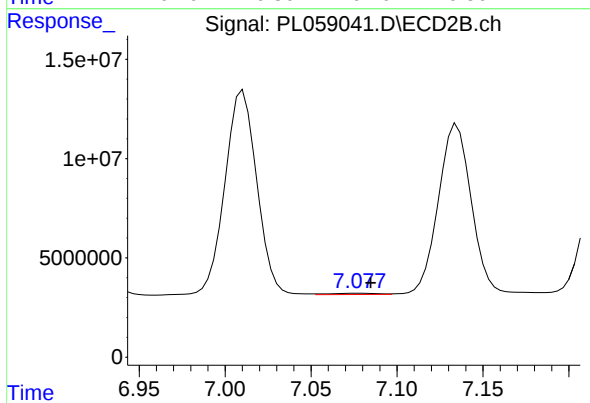
#26 Chlordane-4

R.T.: 6.275 min
Delta R.T.: -0.001 min
Response: 156543143
Conc: 343.78 ng/ml



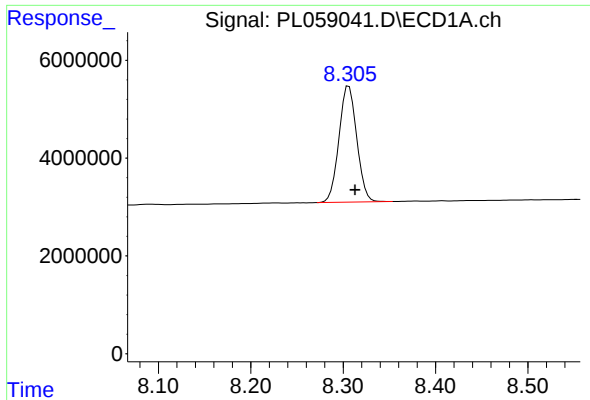
#27 Chlordane-5

R.T.: 6.373 min
Delta R.T.: -0.016 min
Response: 82838682
Conc: 1567.53 ng/ml



#27 Chlordane-5

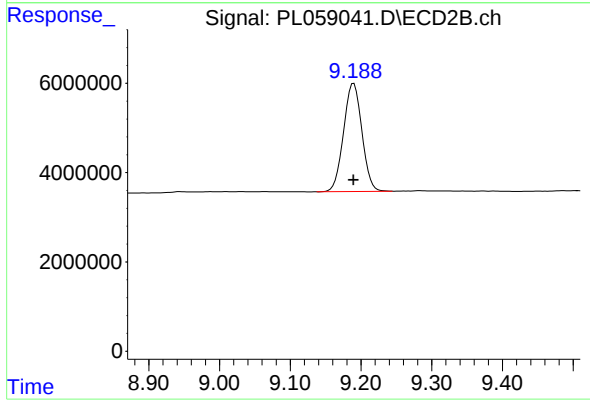
R.T.: 7.079 min
Delta R.T.: -0.006 min
Response: 1247111
Conc: 15.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.306 min
Delta R.T.: -0.007 min
Response: 31819148
Conc: 18.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.190 min
Delta R.T.: 0.000 min
Response: 43754454
Conc: 16.60 ng/ml